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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/763,123
	Filing Date	January 22, 2004
	First Named Inventor	Schmidt et al.
	Art Unit	1725
	Examiner Name	Clifford C. Shaw
Total Number of Pages in This Submission	Attorney Docket Number	0275M-000863

ENCLOSURES (check all that apply)				
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): return postcard.		
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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name	Monte L. Falcoff/Michael J. Lang, Ph.D.
Reg. No.	37,617/51,120		
Signature			
Date	04/29/05		

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Typed or printed name	Michael J. Lang, Ph.D.	Express Mail Label No.	EV 570 164 985 US (4/29/2005)
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EV 570 164 985 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/763,123
Filing Date: January 22, 2004
Applicant: Schmidt et al.
Group Art Unit: 1725
Examiner: Clifford C. Shaw
Title: Process for Short-Time Arc Welding and Short-Time Arc
Welding System
Attorney Docket: 0275M-000863

Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

RESPONSE TO RESTRICTION/ELECTION REQUIREMENT

Sir:

In response to the Restriction/Election under 35 U.S.C. §121 dated March 31, 2005, Applicants' representative hereby provisionally elects Group I, Claims 21-28, for further prosecution on the merits, but with traverse. Furthermore, Applicants' representative hereby provisionally elects Species B for further prosecution on the merits. This Restriction is respectfully traversed since there is significant overlap in the claimed subject matter, searching classes and examination, therefore, it poses no

undue burden to the Examiner. It is believed that at least Claim 1 is generic to all three species. Thus, reconsideration is respectfully requested.

Respectfully submitted,

Date: 04/29/05

By: Michael J. Lang
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